

STIC Biotechnology Systems Branch

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Application Serial Number: 10/550,754
Source: PCT
Date Processed by STIC: 10/07/2005

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FOR CRF SUBMISSION AND PATENTIN SOFTWARE QUESTIONS, PLEASE CONTACT MARK SPENCER, TELEPHONE: 571-272-2510; FAX: 571-273-0221

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1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
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Revised 01/24/05



PCT

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/550,754

DATE: 10/07/2005

TIME: 09:28:09

Input Set : E:\SONN076.APP.txt

Output Set: N:\CRF4\10072005\J550754.raw

3 <110> APPLICANT: BUSCHLE, MICHAEL
 4 HABEL, ANDRE
 5 FRITZ, JORG
 6 PRINZ, KARIN
 7 LINGNAU, KAREN
 9 <120> TITLE OF INVENTION: IMPROVED VACCINES
 11 <130> FILE REFERENCE: SONN:076US
 C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/550,754
 14 <141> CURRENT FILING DATE: 2005-09-23
 16 <150> PRIOR APPLICATION NUMBER: PCT/EP2004/003002
 17 <151> PRIOR FILING DATE: 2004-03-22
 19 <150> PRIOR APPLICATION NUMBER: EP 03450072.8
 20 <151> PRIOR FILING DATE: 2003-03-24
 22 <150> PRIOR APPLICATION NUMBER: EP 03450084.3
 23 <151> PRIOR FILING DATE: 2003-04-11
 25 <150> PRIOR APPLICATION NUMBER: EP 03450171.89
 26 <151> PRIOR FILING DATE: 2003-07-11
 28 <160> NUMBER OF SEQ ID NOS: 20
 30 <170> SOFTWARE: PatentIn Ver. 2.1

Does Not Comply
 Corrected Diskette Needed
 Cp9-1)

ERRORED SEQUENCES

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 317 <211> LENGTH: 20
 318 <212> TYPE: (PRT) *DNA*
 319 <213> ORGANISM: Artificial Sequence
 321 <220> FEATURE:
 322 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 323 Primer
 325 <400> SEQUENCE: 19 → *Invalid Amino Acid Designator*
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 329 <211> LENGTH: 18
 330 <212> TYPE: (PRT) *DNA*
 331 <213> ORGANISM: Artificial Sequence
 333 <220> FEATURE:
 334 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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 E--> 337 <400> SEQUENCE: 18 → 20
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VERIFICATION SUMMARY

DATE: 10/07/2005

PATENT APPLICATION: US/10/550,754

TIME: 09:28:10

Input Set : E:\SONN076.APP.txt

Output Set: N:\CRF4\10072005\J550754.raw

L:13 M:270 C: Current Application Number differs, Replaced Current Application Number
L:47 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:66 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
L:84 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:122 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0
L:326 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:326 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:2
L:326 M:252 E: No. of Seq. differs, <211> LENGTH:Input:20 Found:2 SEQ:19
L:337 M:212 E: (34) Invalid or duplicate Sequence ID Number, SEQUENCE ID NOS:20 differs:18
L:338 M:333 E: Wrong sequence grouping, Amino acids not in groups!
L:338 M:330 E: (2) Invalid Amino Acid Designator, NUMBER OF INVALID KEYS:2
L:338 M:252 E: No. of Seq. differs, <211> LENGTH:Input:18 Found:2 SEQ:20